

FACT SHEET | Stand Alone Patient Simulator

The Stand Alone Patient Simulator (SAPS) is the world's first wireless, rugged, physiologically-based patient simulator. Researched and developed under an Army Technology Objective (ATO), the SAPS was designed specifically to meet Army training needs. SAPS introduces the capability for medical care providers to train as they fight. The provider must assess and treat the patient in difficult terrain while extricating and evacuating him to higher levels of care. Medics must now master the skills required for care under fire and tactical field care with patients that can die if not treated correctly. The simulation provides medical educators and instructors with the capability to objectively evaluate student performance through the implementation of valid, accurate and repeatable medical simulations that eliminate subjective influences in simulation outcomes and in assessment of student performance. This allows the SAPS to be used both for proficiency and competency-based training.

Today's military commanders must be able to evaluate medical force readiness consistently and constantly prior to theater deployment. SAPS is fully deployable with Warfighters to facilitate in-route and in-country training requirements.

OSD has funded a rigorous testing program for SAPS to validate performance and learning effectiveness. Furthermore, the Program Executive Office, Simulation, Training and Instrumentation (PEO STRI) started documentation to establish a wireless patient simulator acquisition program in 2010.

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